



User manual



LED PAD 18

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1. Safety instructions



- This device is suitable for indoor use only.
- All modifications to the device will void the warranty.
- Repairs are to carry out by skilled personnel only.
- Use only fuses of the same type and original parts as spare parts.
- Protect the unit from rain and humidity to avoid fire and electric shocks.
- Make sure to unplug the power supply before opening the housing.

1.1. FOR SAFE AND EFFICIENT OPERATION

Be careful with heat and extreme temperature

Avoid exposing it to direct rays of the sun or near a heating appliance.

Not put it in a temperature below 32°F / 0°C, or exceeding 104°F / 40°C.

Keep away from humidity, water and dust

Do not place the set in a location with high humidity or lots of dust.

Containers with water should not be placed on the set.

Keep away from sources of hum and noise

Such as transformer motor, tuner, TV set and amplifier.

To avoid placing on un-stable location

Select a level and stable location to avoid vibration.

Do not use chemicals or volatile liquids for cleaning

Use a clean dry cloth to wipe off the dust, or a wet soft cloth for stubborn dirt.

If out of work, contact sales agency immediately

Any troubles arose, remove the power plug soon, and contact with an engineer for repairing, do not open the cabinet by yourself, it might result a danger of electric shock.

Take care with the power cable

Never pull the power cable to remove the plug from the receptacle, be sure to hold the plug. When not using the device for an extended period of time, be sure to disconnect the plug from the receptacle.

Important: Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any resulting defects or problems. Make sure the electrical connection is carried out by qualified personnel. All electrical and mechanical connections have to be carried out according to the European safety standards.

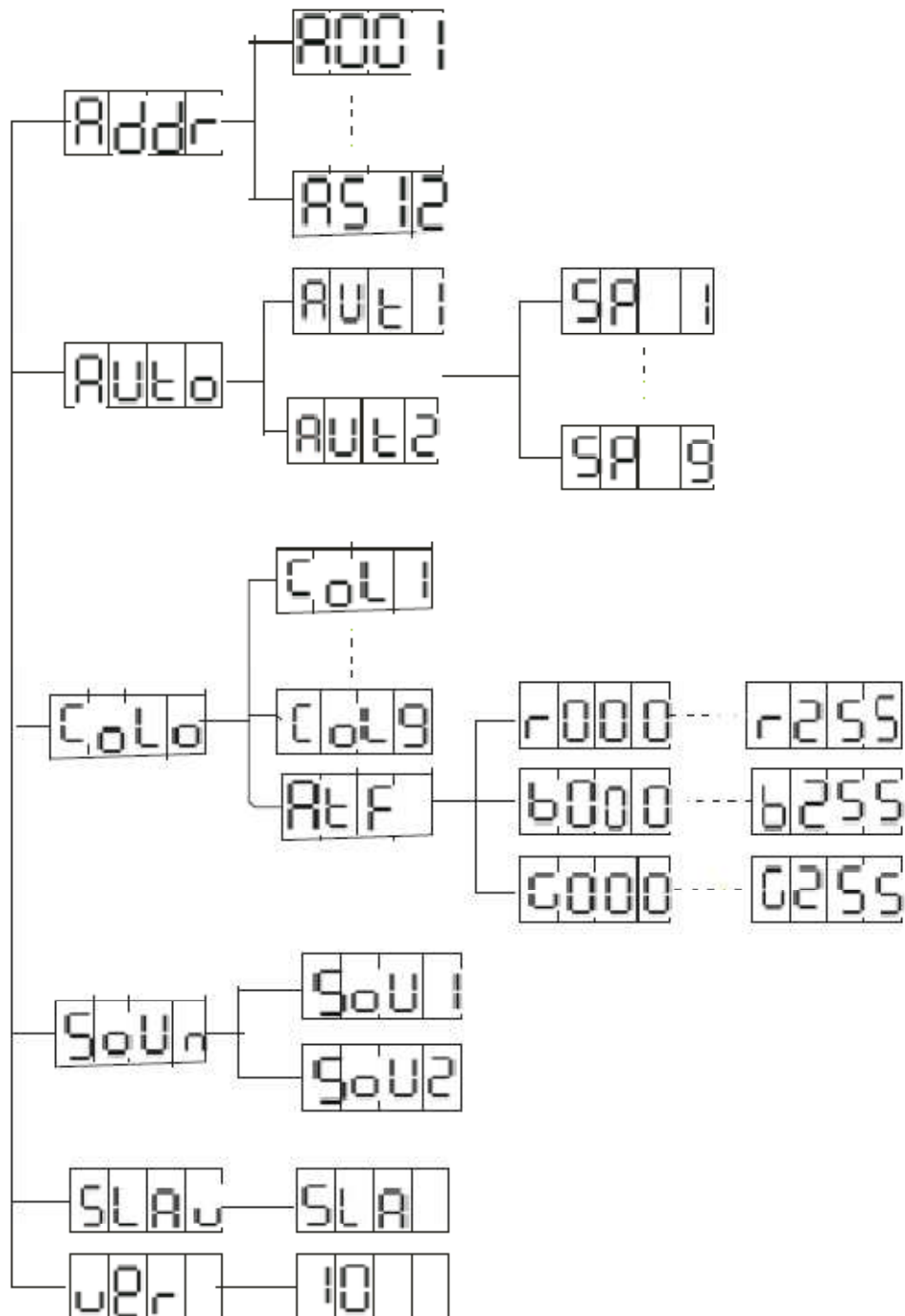
2. Technical Data

Power supply	100 - 240V 50/60Hz
Power consumption	60W
Current	0.26A
Sound to Light	Via built in mic
DMX512 connection	3 Pin XLR
Weight	2,4 Kg
Measurements	274 x 265 x 109mm
Maximum ambient temperature	-20° - +40°C
Maximum housing temperature	+20° - +60°C
Fuse	F1A, 250V
Channel	6
Number of LEDs	18 x 3W single colours LEDs (6R, 6G, 6B)
	4500Lux @1m
	25°

3. Operation

3.1. System menü

the system menu is built like described below this information. Generally you can leave menus with ESC, until you reach the highest control line). With ENTER you can recall a function to set up the according values, then you can change these values by using the UP/DOWN buttons. Always confirm your set up by using ENTER. With ESC you can go back and leave this menu.



3.2. DMX Control

To set up your desired DMX address, first of all push ESC, then use the UP/DOWN buttons until you see “Addr” in the display. Now press ENTER, to enter the menu. Now the display shows “Axxx”. In this case x stands for the set dmx address. Now set up your own desired dmx address by using the UP/DOWN buttons. Leave the menu with the ESC button.

The fixture can be controlled by dmx.

DMX Channel	Value	Function
1	0 - 255	Dimmer 0- 100%
2	0 - 255	Dimmer for Red 0 - 100 %
3	0 - 255	Dimmer for Green 0 - 100%
4	0 - 255	Dimmer for Blue 0 - 100 %
5	0 - 255	Speed slow to fast
6	0 - 15	No Function
	16 - 31	Scene mit R - G - B - RG - G
	32 - 47	Scene mit G - GB - B - RB - R
	48 - 63	Scene mit R - B - G - RG - G
	64 - 79	Scene mit R - G - GB - RGB - G
	80 - 95	Scene mit B - BG - RGB - RG - G
	96 - 111	Color synchronized strobe
	112 - 127	Color fade
	128 - 143	Color change
	144 - 159	Color change with strobe
	160 - 175	Color Ramp down
	176 - 191	Colour Ramp in
	192 - 207	Colour triangular
	208 - 223	Colour Glide
	224 - 239	Sound 1
	240 - 255	Sound 2

3.3. Automatic mode.

To enter the automatic mode push the ESC button. After that use the UP/DOWN buttons until "auto" is shown in the display. Push ENTER to enter the menu. Now the display shows „Aut x". In this case x stands for 1 or 2, means the automatic programs 1 and 2 which you can choose by using the UP/DOWN Button. Push Enter to see the speed adjust menu. The display shows "SP x" and x stands for a letter from 1 to 9, which is for adjusting the speed.

3.4. Sound to Light mode

to choose the sound to light mode, go on as you read here:

Push the ESC button first. Then use UP/DOWN buttons until you see "Soun" in the display. Push ENTER You can read "Soux" in the display and with the UP/DOWN buttons you can choose between the 2 sound programs. Push Enter to see the speed adjust menu. The display shows "SP x" and x stands for a letter from 1 to 9, which is for adjusting the speed.

3.5. Set up your fixed colour

Push the ESC button first. Then use UP/DOWN buttons until you see “CoLo” in the display. Push ENTER. Now you can see “Colx” or “AtF” in the display. If there is “Colx” the x stands for a number between 1 and 9, which stands for 9 different colors to be chosen by using the up/down buttons. If you want to mix your own color then please push up/down buttons until you see “AtF” in display, then push ENTER

When you have confirmed AtF you can choose between the following colors to set up from 1 to 255:

Rxxx stands for red
Gxxx stands for green
Bxxx stands for Blue

After setting up your colors confirm your choice with ENTER.

3.6. Master Slave mode

Push the ESC button first. Then use UP/DOWN buttons until you see “SLav” in the display. Push ENTER. Now the fixtures works in slave mode and copies exact the values from the master fixture.

For the connection of master fixture and slave fixture, please use a standard dmx 3 pole XLR 110 Ohms cable. Connect the male connector to the master and the female connector to the slave fixture. Go on like this until all the fixtures you want to be connected, are connected. Set up your desired settings at the master and all the slaves will copy the functions of this fixture.

3.7. Version number

Push the ESC button first. Then use UP/DOWN buttons until you see “VER” in the display. Push ENTER: Now you can see the actual software version. Leave the menu with ESC.

4. DMX Cable info

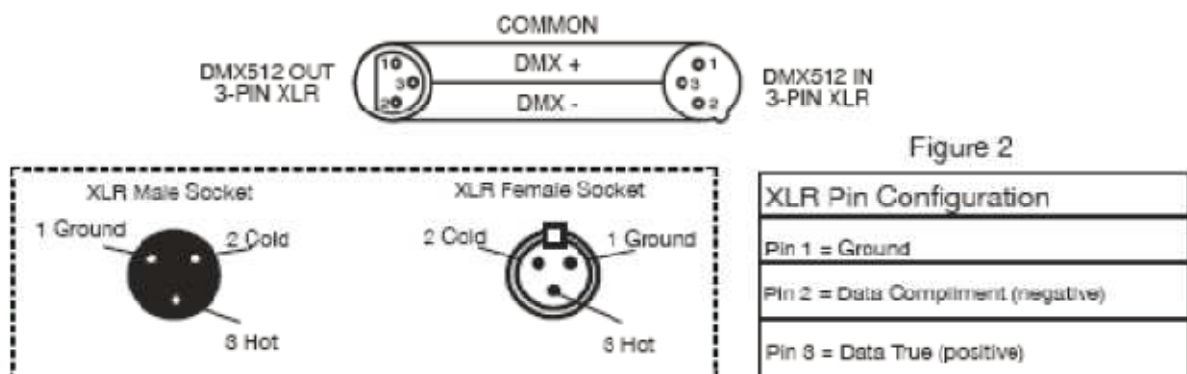


Figure 2

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